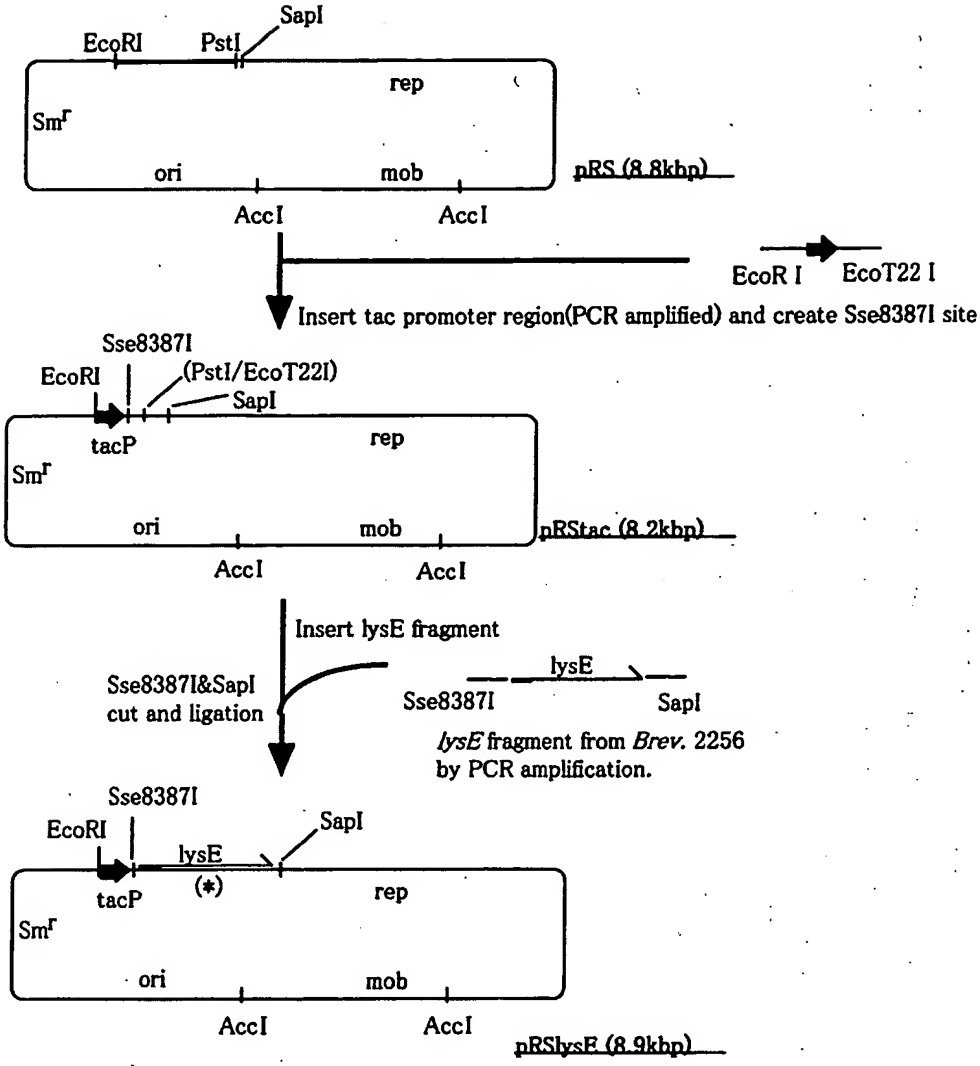
Fig. 1


SapI
EcoRI
PstI
rep
Sm^r
ori
mob
pRS (8.8kbp)
AccI
AccI
EcoR I
EcoT22 I
Insert tac promoter region(PCR amplified) and create Sse8387I site
Sse8387I
EcoRI
(PstI/EcoT22I)
SapI
tacP
rep
Sm^r
ori
mob
pRStac (8.2kbp)
AccI
AccI
Insert lysE fragment
Sse8387I&SapI
cut and ligation
lysE
Sse8387I
SapI
lysE fragment from Brev. 2256
by PCR amplification.
Sse8387I
EcoRI
SapI
lysE
(*)
tacP
rep
Sm^r
ori
mob
AccI
AccI
pRSlysE (8.9kbp)